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DOCKET NO. 200506553.01/MSFTP541US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Applicant: **Shelly D. Farnham, et al.**  
Serial No.: **10/764,176**  
Filed: **January 23, 2004**  
For: **SELECTIVE MULTI LEVEL EXPANSION OF DATA BASE VIA PIVOT POINT DATA**  
Art Unit: **2171**  
Examiner: **Unknown**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s).

Serial No.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) ☐ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. §1.97(b) this Statement is being filed (one must be checked):

- (a) ☐ Within 3 months of the filing date or date of entry into the National Stage.
- (b) ☒ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
- (c) ☐ Before the mailing date of an Office Action after the filing of a request for continued examination under 1.114.

- (d) ☐ After the period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a notice of allowance.
- (1) ☐ The required certification is given below, or
- (2) ☐ Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement :
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4. Certification (if applicable)

- (a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By




David W. Grillo  
Reg. No. 52,970

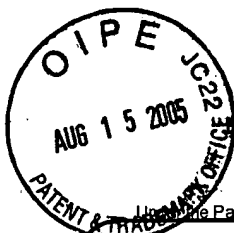
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David W. Grillo



PTO/SB/08a (08-03)

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	10/764,176
Filing Date	January 23, 2004
First Named Inventor	Shelly D. Farnham, et al.
Art Unit	2171
Examiner Name	Unknown
Attorney Docket Number	MS306553.01/MSFTP541US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- US 2003/101086 A1	05-29-2003	San Miguel Gregory	
		US- US 2003/202019 A1	10-30-2003	Detweiler Keely Ranae, et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet

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of

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Art Unit	2171
Examiner Name	Unknown
Attorney Docket Number	MS306553.01/MSFTP541US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		L. WARRY, European Search Report, June 14, 2005, 2 pages, European Patent Office, the Hague, Netherlands.	
		G. ROBERTSON, et al., Polyarchy Visualization: Visualizing Multiple Intersecting Hierarchies, CHI 2002 Conference Proceedings, Conference on Human Factors in Computing Systems, Minneapolis, MN, April 20-25, 2002, CHI Conference Proceedings, Human Factors in Computing Systems, New York, NY, ACM, US, April 20, 2002, V. 1, Issue 1, pp. 423-430.	
		K. WITTENBURG, et al., Visual Focusing and Transition Techniques in a Treeviewer for Web Information Access, Visual Languages, 1997, Proceedings, 1997 IEEE Symposium on Isle of Capri, Italy, September 23-26, 1997, Los Alamitos, CA, USA, IEEE Comput. Soc. US, September 23, 1997, pp. 20-27.	
		C. KUNZ, et al., Contextualizing Search Results in Networked Directories, "http://www.hci.iao.fraunhofer.de", 2003, Crete, Greece, pp. 1-5.	
		C. KUNZ, et al., Visual Representation and Contextualization of Search Results-List and Matrix Browser, "www.bncf.net", October 13, 2002, Firenze, pp. 229-234.	
		M. GRAHAM, et al., The Challenge of Visualizing Multiple Overlapping Classification Hierarchies, User Interfaces to Data Intensive Systems, 1999, Proceedings Los Alamitos, CA, USA, September 5-6, 1999, Los Alamitos, CA, USA, IEEE Comput. Soc. US, September 5, 1999, pp. 42-51.	

Examiner Signature		Date Considered	
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